

10/579128

AP20 Docketed 12 MAY 2006

Docket No.: 5259-000064/US/NP
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Takayuki Kurozumi et al.

Application No.: National Phase of
PCT/JP2005/012667

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: SOUND SIGNAL DETECTION SYSTEM,
SOUND SIGNAL DETECTION SERVER,
IMAGE SIGNAL SEARCH APPARATUS,
IMAGE SIGNAL SEARCH METHOD,
IMAGE SIGNAL SEARCH PROGRAM
AND MEDIUM, SIGNAL SEARCH
APPARATUS, SIGNAL SEARCH
METHOD AND SIGNAL SEARCH
PROGRAM AND MEDIUM

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A summary/abstract translation or corresponding application in the English language of the non-English language references is enclosed.

May 12, 2006

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 08-0750, under Order No. 5259-000064/US/NP.

Dated: May 12, 2006

Respectfully submitted,

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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO				Complete if Known 579128	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Takayuki Kurozumi, et al.
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	5259-000064/US/NP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
AA*	US-6,772,117-B	08-03-2004	Laurila et al.		
AB*	US-2003/0023421-A1	01-30-2003	Finn et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number-Kind Code ⁴ (if known)	MM-DD-YYYY		
BA	JP-2003-022084-A	01-24-2003			✓
BB	JP-2004-193983-A	07-08-2004			✓
BC	JP-5-19782-A	01-29-1993			✓
BD	JP-10-288996-A*	10-27-1998			✓
BE	EP-0 871 157-A2	10-14-1998			✓
BF	JP-2003-529091-A**	09-30-2003			✓
BG	EP-1 397 756-A2	03-17-2004			✓
BH	WO-2001/011496-A2	02-15-2001			✓

* JP-10-288996-A corresponds to US-6,772,117-A and EP-0 871 157-A2

** JP-2003-529091-A corresponds to US-2003/0023421-A1, EP-1 397 756-A2 and WO-2001/011496-A2

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with a single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	CA	Kunio KASHIWANO et al., "Histogram Tokucho o Mochiita Oto ya Eizo no Kosoku AND/OR Tansaku", The Transactions of the Institute of Electronics, Information and Communication Engineers D-II, Vol. J83-D-II, No. 12, 2000.12, pages 2735 to 2744			
	CB	Naoko KOSUGI et al., "Humming o Mochiita Ongaku Kensaku System", The Institute of Electronics, Information and Communication Engineers Gijutsu Kenkyu Hokoku DE99-18, 1999.07, pages 49 to 54			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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GAS/sm